

## WEST Search History for Application 10803190

Creation Date: 2009050618:02

Query	DB	Op.	Plur.	Thes.	Date
yamazaki-shunpei\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
sakakura-masayuki\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
osame-mitsuaki\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
hamada-takashi\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
takano-tamae\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
yamazaki-yu\$.in.	PGPB, USPT, USOC, EPAB, JPAB,	ADJ		ASSIGNEE	05-06-2009

	DWPI, TDBD				
anzai-aya\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(yamazaki-shunpei\$.in. ) and (sakakura-masayuki\$.in. ) and (osame-mitsuaki\$.in. ) and (hamada-takashi\$.in. ) and (takano-tamae\$.in. ) and (yamazaki-yu\$.in. ) and (anzai-aya\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (yamazaki-shunpei\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length) same transistor).clm.) and (yamazaki-shunpei\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (sakakura-masayuki\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (osame-mitsuaki\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (hamada-takashi\$.in. )	PGPB, USPT,	ADJ		ASSIGNEE	05-06-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
((channel length).clm.) and (takano-tamac\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (yamazaki-yu\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (anzai-aya\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
semiconductor-energy-laboratory\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((channel length).clm.) and (semiconductor-energy-laboratory\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((((channel length) same transistor).clm.) and (semiconductor-energy-laboratory\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ		ASSIGNEE	05-06-2009

	TDBD				
(((channel length) same transistor).clm.) and semiconductor-energy-laboratory\$.as. ) and (polarity.clm.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(((channel length) same transistor).clm.) and semiconductor-energy-laboratory\$.as. and (polarity.clm.) ) not (yamazaki-shunpei\$.in. and sakakura-masayuki\$.in. and osame-mitsuaki\$.in. and hamada-takashi\$.in. and takano-tamae\$.in. and yamazaki-yu\$.in. and anzai-aya\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(((channel length) same transistor).clm.) and semiconductor-energy-laboratory\$.as. ) and ((light emitting).clm.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(((channel length) same transistor).clm.) and semiconductor-energy-laboratory\$.as. ) not (yamazaki-shunpei\$.in. and sakakura-masayuki\$.in. and osame-mitsuaki\$.in. and hamada-takashi\$.in. and takano-tamae\$.in. and yamazaki-yu\$.in. and anzai-aya\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(((channel length).clm.) and semiconductor-energy-laboratory\$.as. ) not (yamazaki-shunpei\$.in. and sakakura-masayuki\$.in. and osame-mitsuaki\$.in. and hamada-takashi\$.in. and takano-tamae\$.in. and yamazaki-yu\$.in. and anzai-aya\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
(345/55 [345/76 [345/77 [345/80 [345/82)]!CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]!CCLS] ) and ((OLED) or (organic light emitting diode) or (light emitting))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]!CCLS] and ((OLED) or (organic light emitting diode) or (light emitting)) ) and transistor	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009

((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) ) and (transistor same (channel length))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) and (transistor same (channel length)) ) and polarity	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) and (transistor same (channel length)) and polarity )	PGPB	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) and (transistor same (channel length)) and polarity ) not @AY>2004	PGPB	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) and (transistor same (channel length)) ) and polarity	USOC	ADJ		ASSIGNEE	05-06-2009
((345/55 [345/76 [345/77 [345/80 [345/82)]! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting))) and (transistor same (channel length)) ) and polarity	USPT	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((((OLED) or (organic light emitting diode) or (light emitting))) ) and (transistor same (channel length)))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((((OLED) or (organic light emitting diode) or (light emitting))) ) and (transistor same (channel length)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((((OLED) or (organic light emitting diode) or (light emitting))) ) and (transistor same (channel length) same polarity)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((((OLED) or (organic light emitting diode) or (light emitting))) ) and (transistor same (channel length))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009

same (channel width))	USOC				
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) ) and polarity	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and polarity ) and (linear region)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and polarity and (linear region) ) and saturated	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and polarity ) and ((linear region) same saturated)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting)) and ((transistor same (channel length) same (channel width)) and (size same (different or vary)) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and (size same (different or vary)) ) and (p-type)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and (size same (different or vary)) and (p-type) ) and polarity	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(("6859193"   "6870192")!.PN.) .p67-p150.	USPT	ADJ		ASSIGNEE	05-06-2009
("6859193")[PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(6686699   6229506   6307322   6583775   6501466   20030128200   5952789)!.PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
("6870192")[PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(6151006   5990629   5641991   4951041   5399502   4523189   5247190   6452341   6023259   20020000613   5882761   6121943   5552678   6087245   6064158   6380689   6529178   20010054991   5414443   5847516)!.PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009

((("6930680"   "6963336"   "6753654")!.PN.) .p67-p150.	USPT	ADJ		ASSIGNEE	05-06-2009
("6963336")!PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(20030048669   6344843   6229506   20030128199   20030156102   6373454   6091203   6473064   6222357   20030128200   20030169250   20020057244   6310589   20010048410   20020135309)!PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
("6930680")!PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(20020050962   5914699   6252572   5903246   6369786   20030030602   6229506   5900856   6501466   6191768   20030128200   6297792   20030040149   6222515   5952789   5748165)!PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
("6753654")!PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(5990629   6307322   20030062524   5684365   20030189206   6486606   6452341   6091203   20020180369   20010055828   6023259   20020135313   6351078   5952789)!PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((6686699   6229506   6307322   6583775   6501466   20030128200   5952789)!PN] )	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((6151006   5990629   5641991   4951041   5399502   4523189   5247190   6452341   6023259   20020000613   5882761   6121943   5552678   6087245   6064158   6380689   6529178   20010054991   5414443   5847516)!PN] )	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((20030048669   6344843   6229506   20030128199   20030156102   6373454   6091203   6473064   6222357   20030128200   20030169250   20020057244   6310589   20010048410   20020135309)!PN] )	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((20020050962   5914699   6252572   5903246   6369786   20030030602   6229506   5900856   6501466   6191768   20030128200   6297792   20030040149   6222515   5952789   5748165)!PN] )	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
		ADJ		ASSIGNEE	05-06-2009

(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((5990629   6307322   20030062524   5684365   20030189206   6486606   6452341   6091203   20020180369   20010055828   6023259   20020135313   6351078   5952789)! [PN] )	PGPB, USPT				
(transistor same (channel length) same (channel width)) and (current mirror)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting)) and ((transistor same (channel length) same (channel width)) and (current mirror) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and (current mirror) ) and (p-type)	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(("6831299"   "6777710")! .PN. ) .p67-p150.	USPT	ADJ		ASSIGNEE	05-06-2009
("6831299") [PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(4330363   5471225   6069605   5900854   5432527   5589406   6037923   5413958   5372836   6268842   5990877   5680149   5659513   5166671   5250852   5327290   5477073   6057183   6090650   5945970   5734366   5145808   6703953   5153702   5403762   5135607   6246387   5956581   5529630   6331718   5576222   5432122   5597740   5643826   5767529   4466179   6620659   5335023   5594569   5525813   5942856   5648277   5923962   5808595   4797629   5247375   5194853   6054976   5365875   5844535   5798742   5357290   5764206   5264383)! [PN]	USPT	ADJ		ASSIGNEE	05-06-2009
("6777710") [PN]	USPT	ADJ		ASSIGNEE	05-06-2009
(5990629   5684365   6091203   20010055828   20030062524   6452341   20020180369   6023259   6229506   6501466   20010022565   6366116   6373454   20020135313   6535185   6307322   6486606   6351078   5952789)! [PN]	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((4330363   5471225   6069605   5900854   5432527   5589406   6037923   5413958   5372836   6268842   5990877   5680149   5659513   5166671   5250852   5327290   5477073   6057183   6090650   5945970   5734366   5145808   6703953   5153702   5403762   5135607   6246387   5956581   5529630   6331718   5576222   5432122   5597740   5643826   5767529	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009



4466179   6620659   5335023   5594569   5525813   5942856   5648277   5923962   5808595   4797629   5247375   5194853   6054976   5365875   5844535   5798742   5357290   5764206   5264383 !PN )					
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and ((5990629   5684365   6091203   20010055828   20030062524   6452341   20020180369   6023259   6229506   6501466   20010022565   6366116   6373454   20020135313   6535185   6307322   6486606   6351078   5952789)!PN )	PGPB, USPT	ADJ		ASSIGNEE	05-06-2009
((("6774877")!.PN.) .p69-p156.	USPT	ADJ		ASSIGNEE	05-06-2009
((semiconductor near3 layer) same transistor) and (((("6774877")!.PN.) .p69-p156. )	USPT	ADJ		ASSIGNEE	05-06-2009
((semiconductor near3 layer) same transistor) and ((345/55  345/76  345/77  345/80  345/82)! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting)) )	USPT	ADJ		ASSIGNEE	05-06-2009
((semiconductor near3 layer) same transistor) and (((OLED) or (organic light emitting diode) or (light emitting)) and (transistor same (channel length) same (channel width)) and (size same (different or vary)) and (p-type) )	USPT	ADJ		ASSIGNEE	05-06-2009
((semiconductor near3 layer) same transistor) and (345/55  345/76  345/77  345/80  345/82)! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting)) ) not @AY>2004	USPT	ADJ		ASSIGNEE	05-06-2009
(transistor same (channel length) same (channel width)) and (size same (different or vary)) and (((semiconductor near3 layer) same transistor) and (345/55  345/76  345/77  345/80  345/82)! [CCLS] and ((OLED) or (organic light emitting diode) or (light emitting)) not @AY>2004 )	USPT	ADJ		ASSIGNEE	05-06-2009
((p-type) same ((first and second) near2 transistor) same ("same" near15 (layer or (semiconductor near2 layer))))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting)) and (((p-type) same ((first and second) near2 transistor) same ("same" near15 (layer or (semiconductor near2 layer)))) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((p-type) same ((first and second) near2 "TFT") same ("same" near15 (layer or (semiconductor near2 layer))))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009

((p-type) same ((first and second) near2 "TFT") same ("same" near15 layer) same (channel near2 length))	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((p-type) same ((first and second) near2 "TFT") same ("same" near15 layer) same (channel near2 length)) ) and @pd > 20081215	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(345/98 {345/99 {345/100}!{CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(345/204 {345/205 {345/206}!{CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(semiconductor same (layer or island) same transistor) and ((345/98 {345/99 {345/100}!{CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(semiconductor same (layer or island) same transistor) and ((345/204 {345/205 {345/206}!{CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((semiconductor same (layer or island) same transistor) and (345/98 {345/99 {345/100}!{CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((semiconductor same (layer or island) same transistor) and (345/204 {345/205 {345/206}!{CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((two or dual or (first and second)) near2 ("TFT") or transistor) and ((semiconductor same (layer or island) same transistor) and (345/98 {345/99 {345/100}!{CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((two or dual or (first and second)) near2 ("TFT") or transistor) and ((semiconductor same (layer or island) same transistor) and (345/204 {345/205 {345/206}!{CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(p-type) and (((two or dual or (first and second)) near2 ("TFT") or transistor) and (semiconductor same (layer or island) same transistor) and (345/98 {345/99 {345/100}!{CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
(p-type) and (((two or dual or (first and second)) near2 ("TFT") or transistor) and (semiconductor same (layer or island) same transistor) and (345/204 {345/205 {345/206}!{CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009
((OLED) or (organic light emitting diode) or (light emitting)) and ((p-type) and ((two or dual or (first	PGPB, USPT,	ADJ		ASSIGNEE	05-06-2009

and second)) near2 ("TFT") or transistor) and (semiconductor same (layer or island) same transistor) and (345/98 I345/99 I345/100)![CCLS] not @AY>2004 )	USOC				
((OLED) or (organic light emitting diode) or (light emitting)) and ((p-type) and ((two or dual or (first and second)) near2 ("TFT") or transistor) and (semiconductor same (layer or island) same transistor) and (345/204 I345/205 I345/206)![CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ		ASSIGNEE	05-06-2009